# GOOD FAITH EFFORT COMPLIANCE REPORT



Submission substantially com	YES	NO		
Reviewed by:	Brenda Scott			
Date:	4-3-14			

#### PROJECT INFORMATION

PROJECT NAME & BUREAU	Luther Road Habitat Restoration Project (BES)
BID NUMBER	116488
PRE-BID DATE	3-18-14
BID OPEN DATE	4-1-14
BID AMOUNT	\$2,431,824
CONTRACTOR	Colf Construction LLC

## AT BID SUBMISSION

QUESTION	YES	NO
Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)?	x	

## *M/W/ESB* PARTICIPATION – Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$0	0%
WBE	\$0	0%
ESB	\$0	0%
Total M/W/ESB Participation	\$0	Total bid – 0% Subcontract percentage – 0%

# M/WBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$105,632.50	\$0	0%

# GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)

	QUESTION	YES	NO	NOTES
1.	Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting was waived, note in NOTES column.) Check sign-up sheet with Buyer.	x		
2.	Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)	x		
3.	Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)	x		2
4.	Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to be subcontracted) by letter or fax to bid on this project?(Form 2)	x		
5.	Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)	x		
6.	Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?	x		
7.	Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?	x		

#### GOOD FAITH EFFORT ANALYSIS

<b>Divisions of Work Identified by City:</b> Asphalt Paving; Clearing/Grubbing/Mowing/Brushing; Excavating; Fencing; Grading; Hauling Services (Trucking); Landscaping; Sewer, Water & Storm Drain Work; Surveying; and Traffic Control Services (Includes TPDT).
Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing.
All Divisions of Work to be used on this project: Same as #1 plus Missed Opportunity – Drilling/Boring.
Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: None.
Subcontractor names and subcontract amounts awarded to non-certified firms: Lakeside Industries Inc. (Asphalt Paving) - \$22,121; Able Fence Co Inc (Fencing) - \$27,411.50; NW Soil Stabilization Inc (Drilling/Boring) - \$46,100; and Barbieri & Associates (Surveying) - \$10,000.
Divisions of Work retained by Prime: Clearing/Grubbing/Mowing/Brushing; Excavating; Grading; Hauling Services (Trucking); Landscaping; Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
Bids received from certified firms (not used): Alcantar & Associates LLC (MBE Surveying) - \$25,000; McDermott Fence & Construction LLC (WBE Fencing) - \$39,000; Superior Fence & Construction (ESB Fencing) - \$42,000; and Willamette Fence (ESB Fencing) - \$30,000.
Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council? No.
Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, prime contacted one more than the required number of MWESB's in one DOW.
List of other prime bids received: Note any special Good Faith Efforts taken by the Prime Contractor and if good faith effort documentation submitted (Forms 1/2). Dirt & Aggregate Interchange (MBE) - \$3,697,777 (Form 1); R&R General Contractors (MBE) - \$2,914,983.50 (no forms); Anderson Environmental - \$4,258,276.23 (Forms 1-2);

Goodfellow Brothers - \$3,399,490 (no forms); Tapani Inc - \$2,579,323.23 (Form 1); Moore Excavation Inc - \$3,486,708 (no forms); BCI Contracting - \$2,792,371.50 (Form 1); Thompson Bros. Excavating Inc - \$2,950,234 (no forms); and Nutter Corporation - \$2,984,194.22 (Form 1).

#### Notes:

 EEO Cert. Expires:
 4/2/16

 COP License No.:
 433633

 CCB License No.:
 195103

*Issues:* No MWESB Participation

**Clarifications:** Angela contacted Don Bartley of Colf Construction on April 24<sup>th</sup> regarding no participation included in their bid. I discussed the importance of the GFE Program and use of minority contractor CoP projects. I informed him he could possibly get participation from some of his work to that he could sub out, such as trucking, flagging, excavation and/or landscaping. He was happy to understand the program more and what it represents for the participation. He responded that afternoon with an update Form 1 adding \$40k of partial trucking to a minority trucker adding percentages of 27.5%. I recommended if other opportunities should arise throughout the project to look at increasing participation. He stated he'd be happy to do so. I also recommended training soon with staff and himself regarding outreach and completing forms.

Summary of Colf Construction LLC's Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	6	0	0
98815	FENCING	5	5	3	0
92586	SURVEYING	5	5	1	0
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Total		15	16	4	0

## Level of Effort:

	High	Met the aspirational goal.
	Moderate	Exceeded the solicitation requirements and/or achieved some participation.
x	Low	Met the minimal solicitation requirements but achieved NO participation.

**Recommendation:** Approval. The contractor is in compliance with the GFE specifications.

## BUREAU OF ENVIRONMENTAL SERVICES M E M O R A N D U M ENGINEERING SERVICES DIVISION

DATE: April 23, 2014
TO: Kathleen Brenes-Morua, Procurement Services
THROUGH: Mark Hutchinson, Construction Division Manager Arguing
FROM: Nicolas L. Naval, Jr., Construction Project Manager Arguing
RE: Bid No. 116488 Project No. E06947
SUBJECT: Luther Road Habitat Restoration Project Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Colf Construction, LLC shows a bid amount of \$2,431,824.00, which is 30.77% under the Engineer's Estimate of \$3,512,682.50 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Colf Construction, LLC, the apparent low bidder, as the lowest responsible bidder. This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contact me at 503-823-7108, if you have any questions.

cc: Bill Ryan Scott Gibson Josh Nault Jaime de la Garza Neil Bruesch Neil Choate Const. File w/sup.docs

ec: Susan Wheaton TRIM Folder 54.0

Attachment: Bid Tabs

oject Name: Luther Road Habitat Restoration ate Bid Opened: 04/02/14 oject Manager: Joe Richards grineers Estimate: \$3,500,000,00	n Projec																						
m	Est. Quant	Units	Spec Reference	Colf Cons Unit Price	struction, LLC Extended		ani, Inc. Extended		racting, Inc. Extended		and the second sec		Bros. Excavating, Inc. Extended		Corporation Extended		ow Bros., Inc Extended		casvation, Inc. Extended		ate Interchange, inc. xtended	Anderson Environmei Unit Price Extender	
1 Mobilization	1	LS	210	\$150,000.00	\$150,000.00	\$151,000.00	\$151,000.00	\$270,000.00	\$270,000.00	\$110,570.75	\$110,570.75	\$267,000.00	\$267,000.00	\$234,000.00	\$234,000.00	\$272,294.00	\$272,294.00	\$330,000.00	\$330,000.00	\$125,000.00	\$125,000.00	\$198,216.94	\$198,
Temporary Protection and Direction of 2 Traffic	1	LS	225	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$9,960.00	\$9,960.00		\$11,
3 Temporary Signs 4 Flaggers	26 150	EA HR	225 225	\$150.00 \$50.00	\$3,900.00 \$7,500.00	\$150.00 \$44.00	\$3,900.00 \$6,600.00	\$150.00 \$52.00	\$3,900.00 \$7,800.00	\$130.00 \$42.90	\$3,380.00 \$6,435.00	\$200.00 \$46.00	\$5,200.00 \$6,900.00	\$250.00 \$47.00	\$6,500.00 \$7,050.00		\$4,550.00 \$8,100.00	\$250.00 \$50.00	\$6,500.00 \$7,500.00	\$175.00 \$50.00	\$4,550.00 \$7,500.00		\$16, \$8,
Temporary CL-6 Chain Link Fence (in	456	FT	223																				
5 ground) 6-foot Temporary Fence Panels with	2070	FT	270	\$3.50	\$1,596.00	\$3.90	\$1,778.40	\$5.00	\$2,280.00	\$3.50	\$1,596.00	\$5.00	\$2,280.00	\$3.00	\$1,368.00		\$4,560.00	\$4.00	\$1,824.00	\$4.00	\$1,824.00		\$11
6 Concrete Stands and Barbed Wire Top 7 Temporary Gates	2010	EA	270	\$2.00 \$800.00	\$4,140.00 \$1,600.00	\$5.00 \$600.00	\$10,350.00 \$1,200.00	\$4.00	\$8,280.00 \$2,800.00	\$2.25 \$200.00	\$4,657.50 \$400.00	\$4.00 \$500.00	\$8,280.00 \$1,000.00	\$2.00 \$50.00	\$4,140.00 \$100.00		\$12,420.00 \$600.00	\$3.50 \$800.00	\$7,245.00 \$1,600.00	\$2.50 \$500.00	\$5,175.00 \$1,000.00		\$17 \$6
8 Erosion Control	1	LS	280	\$20,000.00	\$20,000.00	\$4,250.00	\$4,250.00	\$9,300.00	\$9,300.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$35,000.00	\$35,000.00	\$11,000.00	\$11,000.00	\$42,750.00	\$42,750.00	\$54,266.45	\$54
9 Plastic Sheeting 10 Sediment Fences, Unsupported	225 825	SY FT	280 280	\$6.00 \$3.00	\$1,350.00 \$2,475.00	\$7.50 \$2.00	\$1,687.50 \$1,650.00	\$4.00 \$3.50	\$900.00 \$2,887.50	\$5.00 \$2,80	\$1,125.00 \$2,310.00	\$5.00 \$3.00	\$1,125.00 \$2,475.00	\$7.00 \$2.00	\$1,575.00 \$1,650.00		\$1,800.00 \$2,475.00	\$9.00 \$2.40	\$2,025.00 \$1,980.00	\$10.00	\$2,250.00 \$3,300.00		\$2
11 Sediment Mat	200	SY	280	\$40.00	\$8,000.00	\$25.00	\$5,000.00	\$35.00	\$7,000.00	\$30.00	\$6,000.00	\$25.00	\$5,000.00	\$30.00	\$6,000.00	\$38.00	\$7,600.00	\$26.00	\$5,200.00	\$28.00	\$5,600.00	\$41.44	\$
12 Matting Type D, E, F 13 Tire Wash Facility	35440 1	SY EA	280 280	\$3.50 \$5,000.00	\$124,040.00 \$5,000.00	\$2.50 \$6,500.00	\$88,600.00 \$6,500.00	\$3.50 \$10,000.00	\$124,040.00 \$10,000.00	\$1.30 \$5,000.00	\$46,072.00 \$5,000.00	\$2.75 \$6,000.00	\$97,460.00 \$6,000.00	\$11.00 \$4,000.00	\$389,840.00 \$4,000.00		\$141,760.00 \$4,000.00	\$2.20 \$4,500.00	\$77,968.00 \$4,500,00	\$6.00 \$10,000.00	\$212,640.00 \$10,000.00		\$17 \$1
14 Construction Entrances	1	EA	280	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00		\$1,500.00		
15 Pollution Control Plan 16 Turbidity Monitoring	1	EA LS	290 290	\$1,000.00 \$7,000.00	\$1,000.00 \$7,000.00	\$800.00 \$3,500.00	\$800.00 \$3,500.00	\$4,500.00 \$5,000.00	\$4,500.00 \$5,000.00	\$500.00 \$5,000.00	\$500.00 \$5,000.00	\$1,000.00 \$1,000.00	\$1,000.00 \$1,000.00	\$1,000.00 \$4,000.00	\$1,000.00 \$4,000.00		\$500.00 \$6,250.00	\$500.00 \$3,000.00	\$500.00		\$1,000.00 \$10,000.00		\$ \$
17 Contaminated Media Disposal	10900	TON	291	\$6.00	\$65,400.00	\$16.25	\$177,125.00	\$44.00	\$479,600.00	\$48.00	\$523,200.00	\$35.00	\$381,500.00	\$43.00	\$468,700.00	\$40.00	\$436,000.00	\$52.50	\$572,250.00	\$50.00	\$545,000.00	\$42.79	\$4
18 HASP/CMDP Work Plans 19 Construction Survey Work	1	LS	291 305	\$1,500.00 \$20,000.00	\$1,500.00 \$20,000.00	\$400.00	\$400.00 \$11,000.00	\$4,000.00 \$30,000.00	\$4,000.00	\$500.00 \$25,000.00	\$500.00 \$25,000.00	\$4,000.00 \$25,000.00	\$4,000.00 \$25,000.00	\$1,000.00 \$19,000.00	\$1,000.00		\$3,000.00 \$22,500.00	\$500.00 \$20,000.00	\$500.00 \$20,000.00		\$5,000.00 \$23,000.00		\$
20 Removal of Structures and Obstructions	1	LS	310	\$120,000.00	\$120,000.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$6,600.00	\$6,600.00	\$10,000.22	\$10,000.22	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$4,400.00		\$181,639.97	\$18
21 Clearing and Grubbing Tree Removal and Protection (trees > 6-	1	LS	320	\$100,000.00	\$100,000.00	\$14,500.00	\$14,500.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$55,000.00	\$55,000.00	\$30,000.00	\$30,000.00	\$37,100.00	\$37,100.00	\$33,736.30	\$:
22 inch DBH)	5	EA	320	\$1,000.00	\$5,000.00	\$300.00	\$1,500.00	\$100.00	\$500.00	\$200.00	\$1,000.00	\$800.00	\$4,000.00	\$250.00	\$1,250.00		\$11,000.00	\$300.00	\$1,500.00	\$200.00	\$1,000.00		\$1,3
23 General Excavation 24 Subgrade Geotextile	75840 2000	CY SY	330 350	\$7.00 \$2.00	\$530,880.00 \$4,000.00	\$8.80 \$0.62	\$667,392.00 \$1,240.00	\$6.50 \$2.00	\$492,960.00 \$4,000.00	\$11.50 \$1.00	\$872,160.00 \$2,000.00	\$10.35 \$2.00	\$784,944.00 \$4,000.00	\$8.00 \$1.25	\$606,720.00 \$2,500.00		\$910,080.00 \$5,000.00	\$16.00 \$0.80	\$1,213,440.00 \$1,600.00	\$13.85 \$1.50	\$1,050,384.00 \$3,000.00		\$1,3
25 Riprap Geotextile, Type	20	SY	350	\$30.00	\$600.00	\$50.00	\$1,000.00	\$2.00	\$40.00	\$3.00	\$60.00	\$10.00	\$200.00	\$6.00	\$120.00	\$13.00	\$260.00	\$13.00	\$260.00	\$25.00	\$500.00		
26 Loose Riprap, Class 100 27 Grout Port	16 20	Tons EA	390 444	\$80.00 \$950.00	\$1,280.00 \$19,000.00	\$100.00 \$890.00	\$1,600.00 \$17,800.00	\$60.00 \$250.00	\$960.00 \$5,000.00	\$50.00 \$1,000.00	\$800.00 \$20,000.00	\$100.00 \$1,000.00	\$1,600.00 \$20,000.00	\$60.00 \$1,000.00	\$960.00 \$20,000.00	\$75.00 \$50.00	\$1,200.00 \$1,000.00	\$75.00 \$750.00	\$1,200.00 \$15,000.00	\$100.00	\$1,600.00 \$20,000.00		9
28 Grout	930	CF	444	\$150.00	\$139,500.00	\$7.00	\$6,510.00	\$50.00	\$46,500.00	\$21.50	\$19,995.00	\$145.00	\$134,850.00	\$104.00	\$96,720.00		\$37,200.00	\$70.00	\$65,100.00	\$117.50	\$109,275.00		\$1
12 Inch Pipe, RCP ASTM C76 Class III, 29 Bedding Type: B	34	FT	445	\$50.00	\$1,700.00	\$80.00	\$2,720.00	\$90.00	\$3,060.00	\$50.00	\$1,700.00	\$50.00	\$1,700.00	\$50.00	\$1,700.00	\$84.00	\$2,856.00	\$78.00	\$2,652.00	\$119.00	\$4,046.00	\$89.82	
18 Inch Pipe, RCP ASTM C76 Class III, 30 Bedding Type: B	198	FT	445	\$50.00	\$9,900.00	\$110.00	\$21,780.00	\$95.00	\$18,810.00	\$55.00	\$10,890.00	\$70.00	\$13,860.00	\$60.00	\$11,880.00	\$84.00	\$16,632.00	\$80.00	\$15,840.00	\$69.50	\$13,761.00	\$50.46	
31 Concrete Manholes, 48 Inch, 0-8 FT Deep	2	EA	470	\$2,000.00	\$4,000.00	\$4,500.00	\$9,000.00		\$10,000.00	\$3,500.00	\$7,000.00	\$600.00	\$1,200.00	\$3,500.00	\$7,000.00		\$6,400.00	\$3,800.00	\$7,600.00		\$6,200.00	\$4,189.53	Ş
32 Concrete Inlets, Type G-2 Tamperproof Manhole Frame and Cover (6-	1	EA	470	\$1,400.00	\$1,400.00	\$2,300.00	\$2,300.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00	\$1,700.00	\$1,700.00	\$1,900.00	\$1,900.00	\$1,200.00	\$1,200.00	\$2,020.00	\$2,020.00	\$1,445.46	
33 Inch)	1	EA	470	\$500.00	\$500.00	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$725.00	\$725.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$800.00	\$800.00	\$350.00	\$350.00	\$340.00	\$340.00		
34 Minor Adjustment of Manhole 35 Replace Manhole Steps	1	EA EA	490 490	\$300.00 \$800.00	\$300.00 \$800.00	\$350.00 \$100.00	\$350.00 \$100.00	\$2,600.00 \$200.00	\$2,600.00 \$200.00	\$1,750.00 \$136.00	\$1,750.00 \$136.00	\$500.00 \$500.00	\$500.00 \$500.00	\$750.00 \$150.00	\$750.00 \$150.00		\$500.00 \$2,000.00	\$1,000.00 \$125.00	\$1,000.00 \$125.00	\$2,000.00 \$150.00	\$2,000.00 \$150.00		
36 Rehabilitate Manhole	110	SF	492	\$40.00	\$4,400.00	\$110.00	\$12,100.00	\$40.00	\$4,400.00	\$21.00	\$2,310.00	\$95.00	\$10,450.00	\$25.00	\$2,750.00	\$100.00	\$11,000.00	\$42.00	\$4,620.00	\$37.00	\$4,070.00	\$17.23	
37 Rockery Wall Cold Plane Pavement Removal, 0-2 Inches	1120	SF	596	\$12.00	\$13,440.00	\$100.00	\$112,000.00	\$34.00	\$38,080.00	\$70.00	\$78,400.00	\$41.00	\$45,920.00	\$34.00	\$38,080.00	\$34.00	\$38,080.00	\$30.00	\$33,600.00	\$26.00	\$29,120.00	\$31.58	\$
38 Deep	1467	SY	620	\$4.00	\$5,868.00	\$4.64	\$6,806.88	\$2.00	\$2,934.00	\$4.50	\$6,601.50	\$5.00	\$7,335.00	\$3.00	\$4,401.00	\$8.00	\$11,736.00	\$7.00	\$10,269.00	\$6.00	\$8,802.00		
39 1/4 inch - 0 Aggregate Base 40 Lean Concrete Base, 8 Inches Thick	300 147	CY SY	640 660	\$40.00 \$38.00	\$12,000.00 \$5,586.00	\$20.00 \$48.60	\$6,000.00 \$7,144.20	\$70.00 \$75.00	\$21,000.00 \$11,025.00	\$60.00 \$50.00	\$18,000.00 \$7,350.00	\$50.00 \$95.00	\$15,000.00 \$13,965.00	\$100.00 \$26.00	\$30,000.00 \$3,822.00		\$29,700.00 \$7,350.00	\$68.00 \$110.00	\$20,400.00	\$56.00 \$55.00	\$16,800.00 \$8,085.00		
Level 3, 1/2 Inch Dense, MHMAC/MWMAC 41 Mixture	165	Ton	744	\$125.00	\$20,625,00	\$123.65	\$20,402.25	¢170.00	\$28,050.00	\$123.55	\$20,385.75	\$150.00	\$24,750.00	\$130.00	\$21,450.00	\$130.00	\$21,450.00	\$135.00	\$22,275.00	\$136.00	\$22,440.00	\$138.74	9
41 Mixture 42 6 Inch Asphalt Concrete Pavement Repair	44	SY	748	\$125.00	\$20,625.00 \$1,496.00	\$123.65	\$20,402.25 \$1,848.00	\$170.00 \$60.00	\$28,050.00 \$2,640.00	\$123.55	\$20,385.75 \$2,200.00	\$150.00	\$24,750.00	\$130.00	\$21,450.00		\$4,400.00	\$135.00	\$6,600.00		\$4,400.00		
43 Permanent Seeding 44 CL-6 Chain Link Fence	4.6 1466	AC FT	1030 1050	\$2,000.00 \$13.00	\$9,200.00 \$19,058.00	\$1,150.00 \$14.00	\$5,290.00	\$1,800.00 \$15.00	\$8,280.00 \$21,990.00	\$1,585.00 \$13.00	\$7,291.00 \$19,058.00	\$1,500.00 \$15.00		\$1,600.00 \$13.00	\$7,360.00 \$19,058.00		\$10,120.00 \$32,252.00	\$1,400.00 \$13.50	\$6,440.00 \$19,791.00		\$6,532.00 \$21,257.00		
45 3 Foot X 72 Inch Chain-link Single Gates	5	EA	1050	\$13.00	\$1,300.00	\$14.00 \$275.00	\$20,524.00 \$1,375.00		\$2,500.00	\$13.00		\$350.00		\$13.00	\$19,058.00		\$2,500.00	\$275.00	\$1,375.00	\$286.00	\$1,430.00	\$426.36	
46 12 Foot X 72 Inch Chain-link Double Gates Stream Diversion and Dewatering Plan and	1	EA	1050	\$800.00	\$800.00	\$850.00	\$850.00		\$950.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$1,500.00	\$1,500.00	\$850.00	\$850.00	\$880,00	\$880.00	\$1,683.00	
47 System	1	LS	1091	\$70,000.00		\$100,000.00	\$100,000.00			\$125,000.00		\$96,000.00		\$105,000.00		\$182,000.00	\$182,000.00			\$134,976.00		\$210,992.10	\$2
	7395 7300	TON TON	1091 1091	\$40.00 \$30.00	\$295,800.00 \$219,000.00	\$35.00 \$50.00		\$45.00 \$40.00		\$45.00 \$36.00	and the second se	\$33.00 \$37.00		\$37.00 \$35.00			\$354,960.00 \$292,000.00	\$30.00 \$36.00			\$332,775.00 \$240,900.00		\$
50 Instream Log Installation	303	EACH	1091	\$300.00	\$90,900.00	\$665.00	\$201,495.00	\$550.00	\$166,650.00	\$800.00	\$242,400.00	\$900.00	\$272,700.00	\$500.00	\$151,500.00	\$700.00	\$212,100.00	\$625.00	\$189,375.00	\$1,250.00	\$378,750.00	\$799.30	\$2
51 Floodplain Log Installation 52 Log Pinning	5 367	EACH EACH	1091 1091	\$250.00 \$70.00	\$1,250.00 \$25,690.00	\$1,000.00 \$50.00	\$5,000.00 \$18,350.00			\$900.00 \$50.00		\$1,000.00 \$75.00		\$600.00 \$35.00	\$3,000.00 \$12,845.00		\$10,000.00 \$42,205.00			\$2,500.00 \$55.00	\$12,500.00 \$20,185.00		ş
53 Brush Pile	11	EACH	1091	\$350,00		\$600.00						\$1,000.00		\$420.00		\$1,000.00						\$1,122.00	4
Wrapped Soil Lift 54	8640	SF of Exposed Vertical Wall Face	1091	\$30.00	\$259,200.00	\$22.00	\$190,080.00	\$20.00	\$172,800.00	\$5.00	\$43,200.00	\$6.00	\$51,840.00	\$12.00	\$103,680.00	\$10.00	\$86,400.00	\$9.60	\$82,944.00	\$20.00	\$172,800.00	) \$22.44	\$
Total					\$2,431,824.00	<i>q</i>	\$2,579,323.23		\$2,792,371.50		\$2,914,983.50		\$2,950,234.00		\$2,984,194.22		\$3,399,490.00		\$3,486,708.00		\$3,697,777.00		\$4,2
Bid Surety					Yes BB		Yes BE	3	Yes BB		Yes BB		Yes BB		Yes Bl		Yes BB	3	Yes BI		/es BB	Yes	BB
Contractor Board License No.					195103		63434		133466		183367		109618		87697	7	71265		28397		2659	9	
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